Work Order ID 58058

Thursday, April 22, 2010 1:00:07 PM



Page 1

Item ID:

K642-511

Accept

Setup Start

Revision ID:

Item Name:

saddle kit 642-511

Start Date:

4/22/2010

Start Qty: 1.00

Required Date: 4/23/2010

Reg'd Oty: 1.00



Cust Item ID: Customer:

Reference:

Approvals:

Process Plan: MF

Date: (0-4-29 Tooling:

Date:

Date:

Run

Start

Stop

Stop

Date:

SPC (Y/N):

Draw

Plan Draw Code Accept

Reject

Insp.

Sequence ID/ Work Center ID **Draw Nbr**

Operation

Revision Nbr

Description

Set Up/ **Run Hours**

Number

Rev.

Qty

Reject Oty

Number

Stamp

DSI 9467

IIN D206-642

Rev M

Rev A

Document Control

DOCUMENT CONTROL

Memo Create White labels per PPP K642-511

0.00 CHG004

0.00

110

100

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

10-4-22

Dart Aerospace Ltd W/O: WORK ORDER CHANGES DATE STEP PROCEDURE CHANGE By Date Qty

									30.711.	
		•							•	
								i		
Part No	:	PAR #:	Fault Cate	gory:	NC	R: Yes N	o DQA:		_ Date: _	
	R	esolution:	Disposition	Disposition: C		QA: N/C Closed:		Date:		
NCR:			WORK ORDI	ER NON-CONFO	DRMANCE	(NCR)				
DATE	STEP	Description of NC		Corrective Action	Section B	•	Verifica	tion	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	ption	Sign & Date	Section C		Chief Eng	QC Inspector
l										
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									}	

Approval Chief Eng / Prod Mgr

Approval QC Inspector

Work Order ID 58058



Page 2

Thursday, April 22, 2010 1:00:07 PM

K642-511

Accept



Setup Start

Stop



Revision ID:

Item Name:

saddle kit 642-511

Start Date:

4/22/2010

Start Qty: 1.00

Required Date: 4/23/2010

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

Start

Date:

SPC (Y/N):

Set Up/

Run Hours

Draw

Number

Plan Draw Rev. Code

Date:

Accept Reject **Q**ty

Run

Reject Insp. Number Stamp

Sequence ID/ Work Center ID

QC

Quality Control

Operation **Description**

QC4- 100% Inspect kits for completeness

0.00

Qty

130

Packaging

Packaging

Packaging

Memo

0.00

Memo
0.00
Identify and pack for shipping as per PPP K642-511 Location: PK

10-4-23

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Dart	Aerospace	e Ltc
W/O.		

W/O:			٧	VORK O	RDER CHAI	NGES				· · · · · · · · · · · · · · · · · · ·		
DATE	STEP	PRO	CEDURE CH	IANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
1						******			 			
		,										
		·										
Part No	:	PAR #:	Fault Ca	tegory:		NC	R: Yes	No DQA:		Date:	1	
	R	esolution:	Disposit	ion:		QA	N/C Clo	sed:	•			
NCR:	•	\	WORK OR	DER NO	N-CONFOR	MANCE	(NCR)				
DATE STEP		Description of NC	<u> </u>			Section B Verifica		Verifica	tion Approval	Approval		
	J	Section A	Initial Chief Eng	Ac	tion Descriptio Chief Eng	o n	Sign & Date	Section		Chief Eng	QC Inspector	
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Picklist Print Thursday, April 22, 2010 1:00:06 PM Work Order ID: 58058 K642-511 Parent Item: Parent Item Name: saddle kit 642-511 Comments: IPP Rev:A□07.06.05 new issue□EC□ IPP Rev.B 08.02.05, Per ECN1080P LL



Start Date: 4/22/2010

Required Date: 4/23/2010

Start Qty: 1.00

Required Qty: 1.00

Con	ponent	Item	ID/
Item	Name		

Replacement Mfg/ Item ID

Purch Purchased

Purchased

Bin Primary Item Location No

Last Location 110

Unit of Route Seq ID Measure Each

Qty on Hand 92.0000

Remaining Qty Qty To Pick Issued 3.0000

Date Issued Status

Page 1

AN3C35A ·<

BOLT

Loc Qty Warehouse

Location

Main Warehouse ST353

113164

114442

92 42

50 Each

50

50

Loc Code

AN3C36A -

No

110

116.0000 9.0000 ..

16-4-2251

OLT			
	Warehouse	Loc Oty	Loc Code
	Location		•
	Main Warehouse		
	ST353	116	
	101261	· 4	
	112646	12	

Dart Aerospace L	Ltd
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W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng /	Approval QC Inspector	
									Prod Mgr	40 mopositor
			·							
		•								
										·
Part No	:	PAR #:	Fault Ca	tegory:	NC	R: Yes	No DQA :		Date:	
			Disposit	Disposition: QA: N/C Closed: _			sed:	Date:		
NCR:	R: WORK ORDER NON-CONFORMANCE (NCR))					
DATE	STEP	Description of NC			Section B		Verifica	tion	Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Descriptio	n	Sign & Date	Section		Chief Eng	QC Inspector
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	1									
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Thursday, April 22, 2010 1:00:06 PM

Work Order ID: 58058

Parent Item:

K642-511

Comments:

saddle kit 642-511 Parent Item Name:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/ Item Name

AN3C41A

Replacement Mfg/ Item ID

Purch Purchased

Primary Bin Item Location No

Last

Location

Route Seq ID 110

Unit of Measure Each

Hand

Qty on

Remaining Hand Qty To Pick 234.0000 8.0000 J

Start Qty: 1.00

Start Date: 4/22/2010

Qty Issued Date Issued

Required Date: 4/23/2010

Required Qty: 1.00

Status

7 (63) (11) (11) (11)			
BOLT			

Warehouse	Loc	: Qty	Loc Code		
Location					
OFFSHORE				!	
FG		4		·	
103324		4			***
Main Warehouse					
ST354		230			-6
112431		30			<u> </u>
112829		100			
114443		100			
	110	Each	551.0000	12.0000	1

AN4C6A

Purchased

No

551.0000 (12.0000)

10-4-20 SP

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	4		
103344	4		
Main Warehouse			
ST356	547		10
112794	47		10
113121	500		

Dart Aerospace L	Ltd
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W/O:		WORK ORDER CHANGES								
DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		•						I		
Part No	•	PAR #:	Fault Cat	egory:	NCF	l: Yes I	No DQA:		Date:	
	R	esolution:	Disposition:			QA: N/C Closed:			Date:	
NCR:	WORK ORDER NON-CONFORMANCE (NCR)									
DATE	STEP	Description of NC			ection B	Verifica		tion	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	1	Sign & Date	Section		Chief Eng	QC Inspector
- W W W										
								ļ		
										:

Thursday, April 22, 2010 1:00:06 PM

Work Order ID: 58058

Parent Item: Parent Item Name:

K642-511 saddle kit 642-511

Comments:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/ Item Name

Item ID

Replacement Mfg/ Purch Purchased

Primary Bin Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 248.0000 28.0000

Remaining Qty **Qty To Pick**

Start Date: 4/22/2010

Start Qty: 1.00

Issued

10-4-22 5

Required Date: 4/23/2010

Required Qty: 1.00

Date

Issued

Status

AN5CIIA

Bolt

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	4		
104817	4		
Main Warehouse			
ST338	244		6
112805_	44		<u>&</u>
112933	60		
114443	70		
114455	70		

AN5C12A

Purchased

No

70 110 Each

144.0000 4.0000

10-4-22 5/

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	2		T-1
18918	2		
Main Warehouse			
ST338	142		.
111925	12		4
112489	30		
113121	100		

Dart	Aeros	pace	Ltd
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W/O:			W	ORK ORDER CHAN	GES					
DATE	DATE STEP PROCEDURE CHANGE By			Зу	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
*11.										
	İ	•			1					
Part No	:	PAR #:	Fault Cat	tegory:	NCR:	Yes N	o DQA:		Date:	
	Resolution: Disposition: QA: N/C Closed: _			sed:	Date:					
NCR:			WORK ORI	DER NON-CONFORM	MANCE (NCR)				
DATE	STEP	Description of NC		Corrective Action Section B			Verificat	ation Approval	Approvai	Approvai
	J	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section	С	Chief Eng	QC Inspector
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	1						ļ			ľ

Thursday, April 22, 2010 1:00:06 PM

Work Order ID: 58058

K642-511 Parent Item:

saddle kit 642-511 Parent Item Name:

Comments:

IPP Rev:A□07.06.05 new issue□EC□ IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/ Item Name

.AN5C13A

Replacement Mfg/ Item ID

Purch Purchased Bin Primary Item Location No

Last

Location

Route Seq ID 110

Unit of Measure Each

Qty on Hand

Remaining Qty To Pick 107.0000 , 4.0000

Start Date: 4/22/2010

Start Qty: 1.00

Qty Issued

Required Date: 4/23/2010

Required Qty: 1.00

Date

Issued

Status

Warehouse	Loc Qt	Ľ	Loc Code		
Location					
OFFSHORE				į	
FG		2			
18918		2			
Main Warehouse					
ST338	1	05			<u> </u>
111648		50			·
111925		5			4
113121		50		Production of	
	110	Each	107.0000	4.0000^{1}	

Purchased

No

1.0000,

Warehouse	Loc Oty	Loc Code	
Location			
Main Warehouse			
ST339	107		
109148	7		
111819	100		

W/O:			V	ORK ORDER	CHANGES					
DATE	ATE STEP PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		,								
Part No	1	PAR #:	Fault Ca	tegory	NC	P: Vos	No DOA		Doto	
		esolution:								
NCR:				DER NON-CON						
DATE	STEP	Description of NC	of NC Corrective Action			Veritica		tion	Approval	Approval
- DAIL	OTE:	Section A	Initial Chief Eng	Action Desc Chief Er	cription g	Sign & Date	Section		Chief Eng	QC Inspector
	N ₁ A	· · · · · · · · · · · · · · · · · · ·								
·										
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Thursday, April 22, 2010 1:00:06 PM

Work Order ID: 58058

Parent Item: Parent Item Name:

K642-511

Comments:

Item Name

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/

Replacement Mfg/ Item ID

saddle kit 642-511

Purch

Purchased

Primary Bin Item Location No

Last Location

Route Seq ID 110

Unit of Measure Each

Qty on Hand

Remaining Hand Qty To Pick 127.0000 2.0000

Start Date: 4/22/2010

Start Qty: 1.00

Qty Issued Date Issued

Required Qty: 1.00

Status

Required Date: 4/23/2010

'ANSC32A

Warehouse	Loc Ot	Y	Loc Code	
Location				
OFFSHORE				
FG		4		
18918		4		
Main Warehouse				
ST340	1	23		
110155		32		
111808		41		
113164		50	المخصد مندرسي	- 1
	110	Each	140.0000 -2.00	

AN5C34A 7

Purchased

No

10-4-22 8

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	2		
18918	2		
Main Warehouse			
ST340	138	•	
110342	28		<u> </u>
111648	50		
112454	60		

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
) F										
Part No:P		PAR #:	Fault Categ	jory:	_ NCR: Ye	NCR: Yes No DQA: Date:					
Resolution: Disposition:			:	QA: N/C Closed: Date:							
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NO	CR)					
DATE	STEP	Description of NC	Corrective Action Section B			Verif	ication	Approval	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sigi Da	ı& ∣ _{Sec}	tion C	Chief Eng	QC Inspector		
- NATIONAL STATE OF THE STATE O											
			·						-		

Thursday, April 22, 2010 1:00:06 PM

Work Order ID: 58058

Parent Item:

K642-511 saddle kit 642-511 Parent Item Name:

Comments:

Item Name ·

washer AN960C416L3

WASHER

IPP Rev:A□07.06.05 new issue□EC□ IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/

Replacement Mfg/ Item ID

Purch

Purchased

Purchased

Bin Purchased

No

No

Primary Item Location No

Last Location Route Seq ID 110

Unit of Measure Hand Each

Qty on

111.0000 1.0000

Remaining Qty Qty To Pick Issued

Start Date: 4/22/2010

Start Qty: 1.00

Date Issued

Status

Required Date: 4/23/2010

Required Qty: 1.00

AN5C35A

NAS 114900332 R

Warehouse	Loc	Oty	Loc Code	· · · · · · · · · · · · · · · · · · ·
Location				
Main Warehouse		i,		1
ST340		111		· ———
107551		13		
108084		50		
108407		48		profession to the second
	110	Each	0.0000	24,0000
e e				M14341 10-4-22 SV
	110	Each	1,248.000	24:0000-5 111111111 /04-2221

<u>Warehouse</u>	Loc Oty	Loc Code
Location		
OFFSHORE		
FG	44	
104925	44	
Main Warehouse		

1204

304

500 400

ST346

112612

112794

112828

	-										
W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No			Fault Oats		410D V		<u> </u>				
raitino	No:PAR #:Pault Category:No										
NCR:				R NON-CONFORMA							
DATE	STED	Description of NC	Describuon of NC		tion Section B			Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date			Chief Eng	QC Inspector		
	1		1		1				·		

Thursday, April 22, 2010 1:00:06 PM

Work Order ID: 58058

Parent Item:

K642-511

Parent Item Name: Comments:

saddle kit 642-511

IPP Rev:A□07.06.05 new issue□EC□ IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/

Replacement Mfg/ Item ID

Purch Purchased

Manufactured

Bin No

Primary Item Location Last Location

Route Seq ID 110

Unit of Measure Each

Qty on Hand 121.0000 -8.0000

Remaining Oty To Pick Issued

Start Qty: 1.00

Start Date: 4/22/2010

Qty

Status

Date Issued

Required Date: 4/23/2010

Required Qty: 1.00

Item Name

AN960C516L



WASHER

D206-648-013

GHW Modification

CHUTUOZ

Warehouse Location

Main Warehouse ST347

.111916

121 Each

121

Loc Oty

6.0000

Loc Code

1.0000

Loc Code Warehouse Loc Qty Location Main Warehouse FG120 52585 52907

110

W/O: WORK ORDER CHANGES								,	
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						,			
	# :								
Part No: PAR #: Faul		Fault Cate	egory:	NCR: Yes	No DQ	A:	Date:		
	R	esolution:	Disposition: QA: N/C Close					Date: _	***************************************
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC	Initial	Corrective Action Section B			cation	Approval	Approval
		Section A	Chief Eng	Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
							- 45		
						!			

Thursday, April 22, 2010 1:00:07 PM

Work Order ID: 58058

K642-511 Parent Item:

saddle kit 642-511 Parent Item Name:

IPP Rev:A□07.06.05 new issue□EC□ **Comments:**

IPP Rev.B 08.02.05, Per ECN1080P LL

Start Date: 4/22/2010

Required Date: 4/23/2010

Start Qty: 1.00

Required Qty: 1.00

Date

Issued

Component Item ID/ Item Name D2652

Bushing

Replacement Mfg/ Item ID

Purch Manufactured

Primary Bin Item Location No

Last Location

Route Seq ID 110

Loc Qty

Unit of Measure Each

Qty on Hand 390.0000 16.0000

Loc Code

Remaining Qty To Pick Issued

Status

Warehouse

Location **OFFSHORE** FG

10-4.23\$

Qty

16

31985 Main Warehouse ST021 53741 56067 57712 Manufactured

346 6 214 126 417.0000 10.0000 110 Each

44

44

Warehouse	Loc Qty	Loc Code	
Location			
OFFSHORE			
FG	50		
29962	50		
Main Warehouse			
ST022	367		
16400	20		
50415	347		_(0

W/O:			WC	ORK ORDER CHANG	SES			,	
DATE	STEP	PROCEDURE CHANGE			Ву	Date (Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		•							
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date:	<u> </u>	
Resolution: Disposition:									
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCR)			
DATE	STED				tion B	Verificati	ion Approval	Approval	
DATE	SIEP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section (QC Inspector	

Picklist Print

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Thursday, April 22, 2010 1:00:07 PM

Work Order ID: 58058

Parent Item:

K642-511 Parent Item Name:

Comments:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Purch

saddle kit 642-511

Start Date: 4/22/2010

Required Date: 4/23/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name D2932-1

Replacement Mfg/ Item ID

Bin Manufactured No

Primary Item Location

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 15.0000 1.0000

Remaining **Qty To Pick**

Qty Issued Date Issued

Status

Saddle LH Out, 206

Warehouse Location Main Warehouse

> ST421 52590

Manufactured

Loc Qty Loc Code

15 12 53327 3

110 Each 14.0000 1.0000

D2933-1

Saddle LH In, 206

Loc Qty Loc Code Warehouse Location Main Warehouse ST421 14 52591 11 53328

W/O:			WO	RK ORDER CHANG	GES						
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		•									
Part No	:	PAR #:	Fault Cate	gory:	NCR: Ye	s No DO	A:	Date: _			
	Resolution: Disposition: QA										
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NO	CR)					
DATE	STEP	Description of NC Corrective Action			Section B Ver			Approval	Approval		
	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Da	າ& ∣ _{Sec}	tion C	Chief Eng	QC Inspector		
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Thursday, April 22, 2010 1:00:07 PM

Work Order ID: 58058

Parent Item:

K642-511

Parent Item Name:

saddle kit 642-511

Item ID

Comments:

IPP Rev:A□07.06.05 new issue□EC□

Replacement Mfg/

IPP Rev.B 08.02.05, Per ECN1080P LL

Purch

Manufactured

Manufactured

Component Item ID/ Item Name

D2934

Saddle Spacer

Last

Location

Primary

Item Location

Bin

No

Start Date: 4/22/2010

Required Date: 4/23/2010

Start Qty: 1.00

Required Qty: 1.00

Qty Unit of Qty on Remaining Qty To Pick Measure Hand

46.0000

Issued

Date Issued

Status

r2.0000

Warehouse	Loc Qty	Loc Code
Location		
OFFSHORE		
FG	6	
31929	6	
Main Warehouse		
ST031	40	
50376	40	<u>d</u>
-	110 Each	55.0000 2.0000
		10-4-23

Loc Code

D2935

Saddle Spacer

<u>Warehouse</u>	Loc Oty
Location	
Main Warehouse	
ST031	55
50211	55

Route

Seq ID

Each

110

W/O:	-		WO	RK ORDER CHANG	EC				
DATE STEP		PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							7		
		•							
		•							
Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Yes	No DQA	:	_ Date: _	
Resolution:		Disposition	:	_ QA: N/C CI	QA: N/C Closed:		Date:		
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCF	R)			
DATE	STEP	Description of NC	Corrective Action		Section B		ation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		Verification Section C	Chief Eng	QC Inspector
								·	
						-,			

Thursday, April 22, 2010 1:00:07 PM

Work Order ID: 58058

Parent Item:

K642-511

Comments:

saddle kit 642-511 Parent Item Name:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch Manufactured

Primary Item Location No

Last Location

....

110

Unit of Route Measure Seq ID Each

Qty on Hand 12.0000

Loc Code

Remaining Qty To Pick Issued (1.0000

Start Date: 4/22/2010

Start Qty: 1.00

Qty

Date Issued

Required Qty: 1.00

Required Date: 4/23/2010

Status

D2938-1\,

Saddle LH Out, 206

No Manufactured

Loc Qty Warehouse Location Main Warehouse 12 ST421 3 48536 53331 3 6 110 Each

9.0000 (1.0000

D2939-1 Saddle LH In, 206

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST421	5		
48193	2		
53333	3		
Main Warehouse			
ST428A	4		
57556	4		

W/O:			WO	RK ORDER CHANG	GES					
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			· · · · · · · · · · · · · · · · · · ·							
		•								
									1870-1	,
Part No: PAR #:										
	Re	esolution:	Disposition	:	QA: I	V/C Clo	sed:		Date:	
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)				
DATE	STEP	Description of NC	Corrective Action Section B					ation	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section	on C	Chief Eng	QC Inspector
									:	
									<u></u>	

Thursday, April 22, 2010 1:00:07 PM

Work Order ID: 58058

K642-511

Parent Item:

saddle kit 642-511 Parent Item Name:

Comments:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/ Item Name

Item ID

Replacement Mfg/ Purch

Bin Manufactured No

No

Manufactured

Primary Item Location Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand

Loc Code

33.0000 2.0000 /

Remaining Qty Qty To Pick Issued

Start Date: 4/22/2010

Start Qty: 1.00

Date Issued

Required Date: 4/23/2010

Required Qty: 1.00

Status

D3396-3

Spacer

Warehouse	Loc Qty	
Location		
OFFSHORE		
FG	10	
26772	10	
Main Warehouse		
ST055	23	
48196	23	
	110 Each	

58.0000 1.0000

Tow Ring

Loc Code Loc Qty Warehouse Location Main Warehouse 58 ST464 48249 20 50176 50387 20 12 53351

	-										
W/O:		WORK ORDER CHANGES									
DATE STEP		PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
							!				
·											
Part No:		PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _			
Resolution:			Dispositio	n:	QA: N/C C	losed:	sed: Date:				
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCI	₹)					
DATE	STEP	Description of NC		Corrective Action Section B		Verification		Approval	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector		
	1										

Status

Thursday, April 22, 2010 1:00:07 PM

Work Order ID: 58058

Parent Item:

K642-511

Parent Item Name:

Component Item ID/

saddle kit 642-511

Item ID

Comments:

Item Name

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Replacement Mfg/

Purch

Manufactured

Manufactured

D3456-1

Washer

Last

Location

Bin

No

Primary

Item Location

Start Date: 4/22/2010

Required Date: 4/23/2010

Start Qty: 1.00

Remaining

Qty_To Pick Issued

Required Qty: 1.00

Date

Issued

1.0000	10	-4-22-8
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Qty

Warehouse Loc Qty Loc Code Location Main Warehouse ST058 160 51653 26 54692 134 103.0000 2.0000 110 Each

Route

Seq ID

110

Unit of

Each

Measure

Qty on

160.0000

Hand

D3457-1

Warehouse	Loc Qty	Loc Code
Location		
OFFSHORE		
FG	10	
32409	10	
Main Warehouse		
ST059	93	

42 51

Dart	Aeros	pace	Ltd
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W/O:			WORK ORDER CHANGES								
DATE STEP		PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
								1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1			
Part No		PAR #:									
			Disposition):	_ QA: N/C	Closed:	losed: Date:				
NCR:		,	WORK ORDE	R NON-CONFORM	ANCE (NC	R)					
DATE	STEP	Description of NC		Corrective Action Section		Verif	cation	Approval	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		tion C	Chief Eng	QC Inspector		
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Picklist Print Thursday, April 22, 2010 1:00:07 PM Page 14 Work Order ID: 58058 Parent Item: K642-511 Parent Item Name: saddle kit 642-511 Start Date: 4/22/2010 Comments: Required Date: 4/23/2010 IPP Rev:A□07.06.05 new issue□EC□ IPP Rev.B 08.02.05, Per ECN1080P LL Start Oty: 1.00 Required Qty: 1.00 Component Item ID/ Replacement Mfg/ Bin Primary Last Route .Item Name Unit of Qty on Remaining Item ID Qty Purch Date Item Location Location Seq ID Status D3672-1 Measure Hand Qty To Pick Issued Issued Manufactured No 110 Each 1,573.000 24.0000 Phenolic Washer Warehouse Loc Oty Loc Code Location Main Warehouse ST077 1573 47628 73 51674 500 52505 D3672-3 1000 Manufactured 1,514.000 24.0000 / 110 Each Warehouse Loc Qty Loc Code Location Main Warehouse ST077 1514 51596 55560 508 57704 D3672-7 1000 Manufactured No 110 1,076.000 24.0000 Each Phenolic Washer Warehouse Loc Qty Loc Code Location Main Warehouse ST077 1076

1076

53237

Dart	Aeros	pace	Ltd
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W/O:			WC	RK ORDER CHANG	ES				
DATE STEP		PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		•							
									·
Part No	:	PAR #:	Fault Cate	Jory:	_ NCR: Yes	No DQ	A:	Date:	
Resolution:			Disposition: QA: N/C Closed: Da					Date:	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)	·		
DATE	STEP	Description of NC	Corrective Action Section B			Verific	cation	Approval	Approval
	-	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sect	ion C	Chief Eng	QC Inspector
								·	
,									

Picklist Print

Thursday, April 22, 2010 1:00:07 PM

Page 15

Work Order ID: 58058

Parent Item: K642-511

Parent Item Name: saddle kit 642-511

Comments:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05 , Per ECN1080P LL

Start Date: 4/22/2010

Start Qty: 1.00

Required Date: 4/23/2010

Required Qty: 1.00

Component Item ID/ Item Name

MS21043-3

Replacement Mfg/ Item ID

Purch Purchased Bin Primary Item Location No

Last Location Route Seq ID 110

Unit of Measure Each

Qty on Hand 3,814.000 20.0000 1

Remaining Qty Qty To Pick Issued

Date Issued Status

Nut

Warehouse Loc Oty Loc Code Location **OFFSHORE** FG 80 103691 80 Main Warehouse ST301 3734 112314 3734 110 Each

MS21043-4 Nut

Purchased

No

1,119.000 13.0000

Warehouse	Loc Oty	Loc Code	
Location		· 	
OFFSHORE			
FG	40		
104603	40		
Main Warehouse			
ST301	1079		
112492	58		
113064	81		/3
113069	40		
114181	400		
114348	500		

	•										
W/O:		WORK ORDER CHANGES									
DATE STEP		PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
			 								
		•									
Part No	•	PAR #:	Fault Cate	egory:	_ NCR	: Yes 1	10 DQ	A :	_ Date: _		
	Re	lesolution: Disposition:			QA:						
NCR:			WORK ORD	ER NON-CONFORM	ANCE	(NCR)					
DATE	STEP	Description of NC	Corrective Action Section B		ion B	Verific		cation Approval	Approval	Approval	
		Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector	
							1.				
								7			

Picklist Print

Thursday, April 22, 2010 1:00:07 PM

Page 16

Work Order ID: 58058

Parent Item: K642-511

Parent Item Name:

saddle kit 642-511

Comments:

IPP Rev:A□07.06.05 new issue□EC□

IPP Rev.B 08.02.05, Per ECN1080P LL

Component Item ID/ **Item Name**

MS21043-5

Item ID

Replacement Mfg/ Purch Purchased Bin Item No

Primary Last Location Location

Route Seq ID 110

Unit of Qty on Measure Hand Each

Remaining 668.0000 4.0000 }

Start Date: 4/22/2010

Start Qty: 1.00

Qty Qty. To Pick Issued Date Issued

Required Qty: 1.00

Required Date: 4/23/2010

Status

Nut

Warehouse

Loc Oty

10-4-22 8/

Loc Code Location Main Warehouse ST301 668 168 500

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
		,											
Part No	:	PAR #:	Fault Cate	Jory:		NCR: Yes	No DQ	A:	Date:				
			Disposition:										
NCR:			WORK ORDE	R NON-C	ONFORMA	NCE (NCI	₹)						
DATE	STEP		Corrective Action Section				Verific	cation	Approval	Approval			
DAIL	5.21		Initial Chief Eng		Description nief Eng	Sign of Date	Secti	Section C Chief Eng		QC Inspector			
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REFERENCE ONLY

DART AEROSPACE USA, INC.



D206-642 Page 25 of 34

206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES (TRI-BAG COMPATIBLE) 4.7

	Ofy 51	· Qty -512	Qty -541	Qty -547	Qty -013	Part Number	Description
	X					D206-642-511	SKIDTUBE INSTALLATION, LH
		Х				D206-642-512	SKIDTUBE INSTALLATION, RH
	1	1.	X	- 24		D206-642-541	SKIDTUBE
	<u>'</u>			Х		D206-642-547	WEARSHOE KIT (REPLACES -543 KIT)
				- ^ -	X	D206-648-013	GROUND HANDLING KIT
	1 1	1 ,				D206-048-013	GROOME MANDEMOTOR
1			1			D3274-041	SKIDTUBE ASSEMBLY
3						D2646	* AFT CAP (1)
	i		1			AN3C4A	* BOLT (1)
4			2			AN960C10L	* WASHER (1)
5A	Ļ		2				* WASHER (REPLACES NAS1515H3L) (1)
5B			2	i		D3672-1	WASHER (REPLACES MASTS ISTICE)
	c 1					D2932-1	SADDLE, FWD OUT, LH
6			L			D2932-2	SADDLE, FWD OUT, RH
5		1				D2932-2 D2933-1	SADDLE, FWD IN, LH
7	1-1-				<u> </u>		
7		11				D2933-2	SADDLE, FWD IN, RH
8	a 1			* *		D2938-1	SADDLE, AFT OUT, LH
8		1		8		D2938-2	SADDLE, AFT OUT, RH
ç	1 1			ija d		D2939-1 -	SADDLE, AFT IN, LH
9		1		1 4		D2939-2	SADDLE, AFT IN, RH
10	: e	8		6		AN3C41A	BOLT
31	、15	16				D2652	BUSHING
12A	7 8	8				MS21043-3	NUT
12B	7 13	16		 		D3672-7 *	WASHER (REPLACES NAS1515H5)
		4	<u>-</u>			AN5C11A /	* BOLT (2)
13	4	4				(or ANSC12A)	1 5021
	<u> </u>						* BOLT (2)
14	4	. 4		7.			BOLI
				L		10171110010717	WASHER
	8 >	8		~		AN960C516L	
158 4	£	8		L		D3672-7	WASHER (REPLACES NAS1515H5L)
16	• 12	12		- 3. a		AN4C6A	BOLT
17A	. 24	24				D3672-3 /	WASHER (REPLACES NAS1515H4L)
17B	r 24	24	·	1		AN960C416L	WASHER
	/ 12	12		-7		MS21043-4 -	NUT
	1						
							I * MCADDAD (9 /DEDLACES D2648-3)
20A			9	9]		D3537-1	* WEARPAD (1) (REPLACES D2648-3)
20A 21A			9	1 1		D3537-1 D3537-3	* WEARPAD (1) (REPLACES D3429-1)
21A			1	1			
21A 22A		-	1	1		D3537-3 D3535-15	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1)
21A 22A 22B			1 1	1 1 1		D3537-3 D3535-15 D3536-15	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1)
21A 22A 22B 23A			1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3535-23	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23)
21A 22A 22B 23A 23B			1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11		D3537-3 D3535-15 D3536-15 D3535-23 D3536-23	WEARPAD (1) (REPLACES D3429-1) WEARSHOE (1) (REPLACES D2656-15) GASKET (1) WEARSHOE (1) (REPLACES D2656-23) GASKET (1)
21A 22A 22B 23A 23B 24A			1 1 1 1 1	41 - 41 - 41 - 41 - 41 - 41 - 41 - 41 -		D3537-3 D3535-15 D3536-15 D3535-23 D3536-23 D3536-23	WEARPAD (1) (REPLACES D3429-1) WEARSHOE (1) (REPLACES D2656-15) GASKET (1) WEARSHOE (1) (REPLACES D2656-23) GASKET (1) WEARSHOE (1) (REPLACES D3287-1)
21A 22A 22B 23A 23B 24A 24B			1 1 1 1 1 1	1 1 1 1 1 2 1 2 1		D3537-3 D3535-15 D3536-15 D3535-23 D3536-23 D3536-23 D3536-39	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1)
21A 22A 22B 23A 23B 24A 24B 25A			1 1 1 1 1 1 1 1 1	1 1 1 1 1 2 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3536-23 D3536-23 D3536-23 D3536-39 D3536-39	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35)
21A 22A 22B 23A 23B 24A 24B			1 1 1 1 1 1 1 1 1 1 1	(1) (1) (1) (1) (1) (1) (1) (1)		D3537-3 D3535-15 D3536-15 D3536-23 D3536-23 D3536-39 D3536-39 D3536-39 D3536-35	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1)
21A 22A 22B 23A 23B 24A 24B 25A			1 1 1 1 1 1 1 1 1	1 1 1 1 1 2 1 1 1 1 1		D3537-3 D3535-15 D3636-15 D3636-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * BOLT (1)
21A 22A 22B 23A 23B 24A 24B 25A 25A 25B 26A			1 1 1 1 1 1 1 1 1 1 1	(1) (1) (1) (1) (1) (1) (1) (1)		D3537-3 D3535-15 D3536-15 D3535-23 D3536-23 D3536-23 D3536-39 D3535-35 D3536-35 AN3C4A AN960C10L	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1)
21A 22A 22B 23A 23B 24A 24B 25A 25A 25B 26A 26B		=	1 1 1 1 1 1 1 1 1 1 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3636-15 D3636-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1) * WASHER (1)
21A 22A 22B 23A 23B 24A 24B 25A 25A 25B 26A			1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3535-23 D3536-23 D3536-23 D3536-39 D3535-35 D3536-35 AN3C4A AN960C10L	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1) * WASHER (1)
21A 22A 22B 23A 23B 24A 24B 25A 25A 25B 26A 26B			1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3535-23 D3536-23 D3536-23 D3535-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
21A 22A 22B 23A 23B 24A 24B 25A 25B 26A 26B			1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3536-23 D3536-23 D3536-23 D3536-39 D3535-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * BOLT (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
21A 22A 22B 23A 23B 24A 24B 25A 25A 26B 26C		1	1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3535-15 D3535-23 D3535-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WASHER (1) * INSERT (1) (or AK\$4-1032-130, AL\$4-1032-130, AEL\$-1032-130 TOW RING WASHER
21A 22A 22B 23A 23B 24A 25A 25A 25B 26A 26B 26C 30 32A	1		1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3536-23 D3536-23 D3536-23 D3536-39 D3535-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * BOLT (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
21A 22A 22B 23A 23B 24A 24B 25A 25A 26B 26C 30 32A 32B	1	1 2	1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3536-23 D3536-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1 D3457-1	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WASHER (1) * INSERT (1) (or AK\$4-1032-130, AL\$4-1032-130, AEL\$-1032-130 TOW RING WASHER
21A 22A 22B 23A 23B 24A 24B 25A 25A 25B 26A 26B 26C			1 1 1 1 1 1 1 1 1 1 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3535-15 D3535-23 D3535-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * BOLT (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) TOW RING WASHER WASHER NUT
21A 22A 22B 23A 23B 24A 25A 25A 25B 26A 26B 26C 30 32A 3 32B 33	1	1 2	1 1 1 1 1 1 1 1 1 1 78 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3536-23 D3536-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1 D3457-1	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) * TOW RING WASHER WASHER
21A 22A 22B 23A 23B 24A 24B 25A 25B 26A 26B 26C 30 32A 32B 33	1	1 2	1 1 1 1 1 1 1 1 1 1 78 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3535-15 D3535-23 D3536-23 D3536-23 D3536-39 D3536-39 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1 D3457-1 MS21043-4 AN9C5A	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * BOLT (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) TOW RING WASHER WASHER NUT
21A 22A 22B 23A 23B 24A 25A 25A 26A 26B 26C 30 32B 33 34 35	1	1 2	1 1 1 1 1 1 1 1 1 1 78 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3535-15 D3535-23 D3535-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1 D3457-1 MS21043-4 AN960C416	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) TOW RING WASHER WASHER NUT BOLT WASHER
21A 22A 22B 23A 23B 24A 24B 25A 25B 26A 26B 26C 30 32A 32B 33	1	1 2	1 1 1 1 1 1 1 1 1 1 78 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3535-15 D3535-23 D3536-23 D3536-23 D3536-39 D3536-39 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1 D3457-1 MS21043-4 AN9C5A	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) * TOW RING WASHER WASHER NUT BOLT
21A 22A 22B 23A 23B 24A 25A 25B 26A 26B 26C 30 32A 32B 33 34 35 36	2	1 2	1 1 1 1 1 1 1 1 1 1 78 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3536-15 D3536-15 D3536-23 D3536-23 D3536-23 D3536-39 D3535-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3456-1 D3457-1 MS21043-4 AN4C5A AN960C416 D3413-1	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) TOW RING WASHER WASHER NUT BOLT WASHER RING
21A 22A 22B 23A 23B 24A 25A 25A 26A 26C 30 32A 32B 33 34 35	10	1 2	1 1 1 1 1 1 1 1 1 1 78 78 78	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D3537-3 D3535-15 D3535-15 D3535-23 D3535-23 D3536-23 D3536-39 D3536-39 D3536-35 D3536-35 AN3C4A AN960C10L ALS7-1032-130 D3407-043 D3456-1 D3457-1 MS21043-4 AN960C416	* WEARPAD (1) (REPLACES D3429-1) * WEARSHOE (1) (REPLACES D2656-15) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-23) * GASKET (1) * WEARSHOE (1) (REPLACES D3287-1) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) (REPLACES D2656-35) * GASKET (1) * WEARSHOE (1) * WASHER (1) * INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) TOW RING WASHER WASHER NUT BOLT WASHER

continued on next page...

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Revision: N

Date: 09.09.09

W/O:		WORK ORDER CHANGES											
DATE	STEP	PR	OCEDURE CHA	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector						
Part No	:	PAR #:	Fault Cate	norv:	NCB: Ves	No DOA:	Date						
					QA: N/C Closed: Date:								
NCR:				ER NON-CONFORMA									
DATE	STEP	Description of NC	Initial	Corrective Action Section		Verification	Approval	Approval					
		Section A	Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector					
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DART AEROSPACE USA, INC.

REFERENCE ONLY



D206-642

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continued from previous page...

ITEM	QTY -511	QTY -512	QTY -541	QTY -547	QTY -013	PART NUMBER	DESCRIPTION
40					2	D3414-041	LUG ASSEMBLY (GHW)
41	<u> </u>	···			4	AN3C37A	BOLT (GIVV)
42	1				8	D2652	BUSHING
43					4	MS21043-3	NUT
44				1-45	4	AN960C10	WASHER
50	9	9				AN3C36A	BOLT
51	z 3- ·	3		\$ 4. ·		AN3C35A	BOLT
52	₹ 24-	24		7 44		AN960C10L	WASHER
53 .	24	24				D3672-1	WASHER (REPLACES NAS1515H3L)
54	12	12				MS21043-3	NUT
5 5	7 2 j	2		च :ै		D3396-3 -	SPACER
56A	1 .1_	. 1		ar.		AN5C35A	BOLT
56B '	40.1	1		7		AN5C15A	BOLT
60	, 2	2	 			AN5C32A	BOLT
61	2	2				AN5C34A	BOLT
62	4	4	i			MS21043-5	NUT

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D3274-041 ASSEMBLY ABOVE
(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	CEDURE CHA	Ву	Date Qt	y Approval Chief Eng / Prod Mgr	Approval QC Inspector						
·													
							·						
Part No	:	PAR #:	Fault Cate	gory: N	CR: Yes	No DQA:	Date: _						
					QA: N/C Closed: Date:								
NCR:		V	ORK ORD	ER NON-CONFORMANC	E (NCR)							
DATE	STEP	Description of NC			Section B		n Approval	Approval					
	0	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector					
								-					
	,												
					1 .			· ,					